

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|--|---|------------------|
| 1 | 6973 | plasma and magnet and (electrode or anode or cathode) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/27 09:05 |
| 15 | 6973 | plasma and magnet and (electrode or anode or cathode) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/27 09:07 |
| 8 | 1 | us-20020153103-\$.did. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/27 09:07 |
| 22 | 246 | (plasma and magnet and (electrode or anode or cathode)) and web | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/27 09:08 |
| 29 | 5 | ((("5478459") or ("5427669") or ("5397448") or ("5286360") or ("4851095"))).PN. | USPAT | 2003/01/27 09:07 |
| 30 | 11 | ((("6143129") or ("5108535") or ("5476182") or ("4123663") or ("5540812") or ("5061838") or ("6132550") or ("4761199") or ("5888593") or ("5518572") or ("5284544") or ("5518572") or ("6143129") or ("5518572") or ("5518572"))).PN. | USPAT | 2003/01/27 09:07 |
| 31 | 4 | ((("6130507") or ("6137231") or ("6270862") or ("6137231") or ("5560779") or ("6137231") or ("6137231") or ("6137231") or ("6137231"))).PN. | USPAT | 2003/01/27 09:07 |
| 32 | 413 | ("hollow cathode" or "hollow anode") and plasma and magnet not ((plasma and magnet and (electrode or anode or cathode)) and web) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/27 09:09 |
| 39 | 6 | ((("3623136") or ("3546513") or ("3264511") or ("2831996") or ("2754442") or ("2715692"))).PN. | USPAT | 2003/01/27 09:07 |
| 40 | 14 | "3,955,118" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/27 09:07 |
| 47 | 4 | ((("5288386") or ("4941430") or ("4377773") or ("3955118"))).PN. | USPAT | 2003/01/27 09:07 |
| 48 | 4525 | (plasma and magnet and (electrode or anode or cathode)) and (article or substrate or wafer) not (((plasma and magnet and (electrode or anode or cathode)) and web) or (("hollow cathode" or "hollow anode") and plasma and magnet not ((plasma and magnet and (electrode or anode or cathode)) and web))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/27 09:10 |
| 55 | 0 | ("hollow cathode" or "hollow anode") and ((plasma and magnet and (electrode or anode or cathode)) and (article or substrate or wafer) not (((plasma and magnet and (electrode or anode or cathode)) and web) or (("hollow cathode" or "hollow anode") and plasma and magnet not ((plasma and magnet and (electrode or anode or cathode)) and web)))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/27 09:09 |
| 62 | 189 | ((plasma and magnet and (electrode or anode or cathode)) and (article or substrate or wafer) not (((plasma and magnet and (electrode or anode or cathode)) and web) or (("hollow cathode" or "hollow anode") and plasma and magnet not ((plasma and magnet and (electrode or anode or cathode)) and web)))) and (U-shape or U-shaped or (U near4 shape)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/27 09:55 |
| 69 | 4 | ((("3849656") or ("3715625") or ("3298179") or ("3270498"))).PN. | USPAT | 2003/01/27 09:19 |
| 70 | 6 | "4,314,180" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/27 09:19 |

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|----------|--------|---|---|------------------|
| 1 | 313889 | 118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 219/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/27 11:03 |
| 8 | 61461 | (118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 219/\$.ccls.) and (cathode or anode or electrode) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/27 11:04 |
| 15 | 1102 | (118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 219/\$.ccls.) and ((cathode or anode or electrode) same (U-shaped or "U shaped" or "U shape" or horseshoe)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/27 11:06 |
| 22 | 118 | ((118/\$.ccls. or 156/\$.ccls. or 204/\$.ccls. or 219/\$.ccls.) and ((cathode or anode or electrode) same (U-shaped or "U shaped" or "U shape" or horseshoe))) and magnet | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/27 11:06 |

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|----------|------|---------------------------------|---|------------------|
| 1 | 2 | 3955118.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/27 13:29 |
| 8 | 552 | penning and plasma | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/27 13:29 |
| 15 | 146 | (penning and plasma) and magnet | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/27 13:29 |